FORM PTO-1		-					,		Docket Number (Optical) ST999037		Application Number 09/399,694			
, , IN	FOR	ITAN NI	ON I	DISC APP	LOS LICA	URE TION	CITA	A MODITA	50	Applicant Cesare, et al.				
	(Use s	evera	l shee	ets if i	neces	sar	APR 2 4 2000 4		Filing Date 9/21/99		Group Ar OF VED STORY 6 2000 SUBCLESSO, FILING DATE		
							Ų	S PATEN		CUMENTS		APR 26	200	
EXAMINER INITIAL	AMINER DOCUMENT NUMBER									NAME CLASS		SUBCLASS FILING DATE APPROPRIATE		
77)	4	8	7	6	7	3	3	10/24/89	Lavi	n	,			
M	5	1	9	6	9	2	4	3/23/93	Lum	elsky et al.				
7	5	2	8	2	1	4	7	1/25/94	Goe	tz et al.				
7	5	2	9	9	3	0	4	3/29/94	Will	ams et al.				
ch	5	3	2	1	7	9	7	6/14/94	Mor	ton				
W)	5	5	4	8	7	5	4	8/20/96	Pira	hesh et al.				
\ 9- J	5	5	4	8	7	5	8	8/20/96	Pira	hesh et al.				
7	5	5	6	0	0	0	5	9/24/96	Hoo	ver et al.				
あ り	5	6	9	4	5	9	1	12/2/97	Du (et al.				
∌)′	5	7	0	1	4	5	4	12/23/97	Bha	rgava et al.				
, † \(\frac{1}{4}\)	5	7	2	4	5	7	0	3/3/98	Zeller et al.					
**	5	7	2	4	5	7	5	3/3/98	Hoover et al.					
²	5	7	4	2	8	0	6	4/21/98	Reiner et al.		T (
4	5	9	0	5	9	8	2	5/18/99	Carey et al.					
77)	5	5	4	8	7	4	9	8/20/96	Kroenke et al.					
W	4	9	3	0	0	7	1	5/29/90	Tou et al.		1717			
2	5	3	6	7	6	7	5	11/22/94	Cheng et al.					
, N	5	5	4	8	7	5	5	8/20/96	Leung et al.					
Ŋ	5	5	8	4	0	2	4	12/10/96	Schwartz					
K	5	5	8	8	1	5	0	12/24/96	Lin	et al.				
N	5	5	9	0	3	2	1	12/31/96	Lin	et al.				
למ	5	5	9	0	3	2	4	12/31/96	Leung et al.					
70	5	5	9	8	5	5	9	1/28/97	Chaudhuri					
Ø.	5	6	1	5	3	6	1	3/25/97	Leung et al.					
11/	5	6	8	7	3	6	2	11/11/97	Bha	rgava et al.				
ΨV	5	7_	3	7	5	9	2	4/7/98	Ngu	yen et al.				
													· · · · · · · · · · · · · · · · · · ·	
										-				

<u> </u>								·-				HEET 20	+2	
FORM PTO-1449 Docket Number (Option ST999037											Application Number 09/399,694			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary). Applicant Cesare, et al.														
(Use several sheets if necessary Filing Date 9/21/99											Group Art Unit			
								CO TRADEN	AS .		UEC	EIVE	D	
FOREIGN PATENT DOCUMENTS Filing Date 9/21/99 Group Art Unit 2771 PECEIVED APR 2 6 2000														
DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SURCGROU	Transla	2 Translation	
	DOGGNENT HOMBEN								COOM		g .	2700 YES	NO	
TU _	9	6	3	6	0	0	3	11/14/96	PCT	-			X	
53	7	2	4	4	6	0	3	9/19/95	Japan				X	
N	8	2	4	1	3	3	0	9/17/96	Japan				Х	
N)	9	1	7	9	8	8	2	7/11/97	Japan				Х	
M	7	1	8	2	1	7	9	7/21/95	Japan				Х	
, -					_									
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
M	International Business Machines Corporation, IBM's Data Mining Technology, White Paper; Data Management													
W	International Business Machines Corporation, IBM Visual Warehouse for Windows NT, Managing Visual Warehouse, (c) 1998													
N	IBM Technical Disclosure Bulletin, Efficient Logging of Transactions on Persistent Information tin General and Data bases in Particular, Vol 40,No. 11, November 1997 (c) 1997; PP. 117-120													
W	IBM Technical Disclosure Bulletin, Transformation of an Entity-Relationship Model into a System Object Model, Nov, 1994, pp. 631-634													
ارم.										-	-			
×/	IBM Technical Disclosure Bulletin, Branch Set Preserving Transformations of Hierarchical Data Structure, Vol. 23, No. 7B, December 1980, (c) 1980; pp. 3090-3094													
	IBM Technical Disclosure Bulletin, Intelligent Miner, Vol. 40, No. 02, February, 1997; pp. 121-125													
EXAMINER	6		2	~	<i>γ</i>	ىر	DAT	TE CONSIDER	RED 218102					

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communicationLin et al. to the applicant.

PTO/SB/ 08 (10-92)Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE